

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
 Data File : PD078628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 19:56
 Operator : AR\AJ
 Sample : 04685-05MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 21:36:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 01:10:04 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	48348152	34436572	16.748	16.861
28)	SA Decachlor...	9.078	7.894	56151006	32422722	15.141	14.289
Target Compounds							
2)	A alpha-BHC	3.997	3.259	240.9E6	149.0E6	49.613	49.719
3)	MA gamma-BHC...	4.330	3.588	232.3E6	146.4E6	49.666	50.523
4)	MA Heptachlor	4.920	3.927	229.0E6	142.7E6	48.698	48.350
5)	MB Aldrin	5.263	4.206	239.3E6	146.1E6	49.533	49.237
6)	B beta-BHC	4.528	3.885	91600534	57044881	49.319	49.358
7)	B delta-BHC	4.776	4.115	228.6E6	144.7E6	50.748	50.568
8)	B Heptachlo...	5.690	4.708	207.0E6	134.1E6	49.275	49.613
9)	A Endosulfan I	6.077	5.078	192.4E6	124.5E6	49.239	49.522
10)	B gamma-Chl...	5.947	4.958	207.6E6	133.9E6	49.434	49.807
11)	B alpha-Chl...	6.026	5.022	207.2E6	132.8E6	49.181	49.456
12)	B 4,4'-DDE	6.199	5.210	199.0E6	129.5E6	49.714	50.911
13)	MA Dieldrin	6.353	5.342	208.1E6	138.2E6	49.610	49.502
14)	MA Endrin	6.584	5.618	172.8E6	123.1E6	51.442	49.760
15)	B Endosulfa...	6.803	5.912	170.5E6	116.7E6	47.373	49.031
16)	A 4,4'-DDD	6.718	5.765	155.8E6	104.5E6	52.350	52.797
17)	MA 4,4'-DDT	7.032	6.015	150.8E6	103.4E6	50.944	50.817
18)	B Endrin al...	6.934	6.092	117.7E6	89539256	44.053	48.298
19)	B Endosulfa...	7.169	6.314	158.1E6	109.9E6	49.211	49.535
20)	A Methoxychlor	7.509	6.591	81947942	56288715	49.102	51.592
21)	B Endrin ke...	7.655	6.821	184.9E6	129.8E6	51.475	49.467
22)	Mirex	8.129	7.002	152.3E6	113.6E6	57.037	55.751
24)	Chlordane-2	5.263f	4.344f	239.3E6	141725	1678.021	1.830 #
25)	Chlordane-3	5.947	4.958	207.6E6	133.9E6	354.817	519.497 #
26)	Chlordane-4	6.026	5.022	207.2E6	132.8E6	292.878	528.797 #
27)	Chlordane-5	0.000	5.912	0	116.7E6	N.D.	1358.312 #

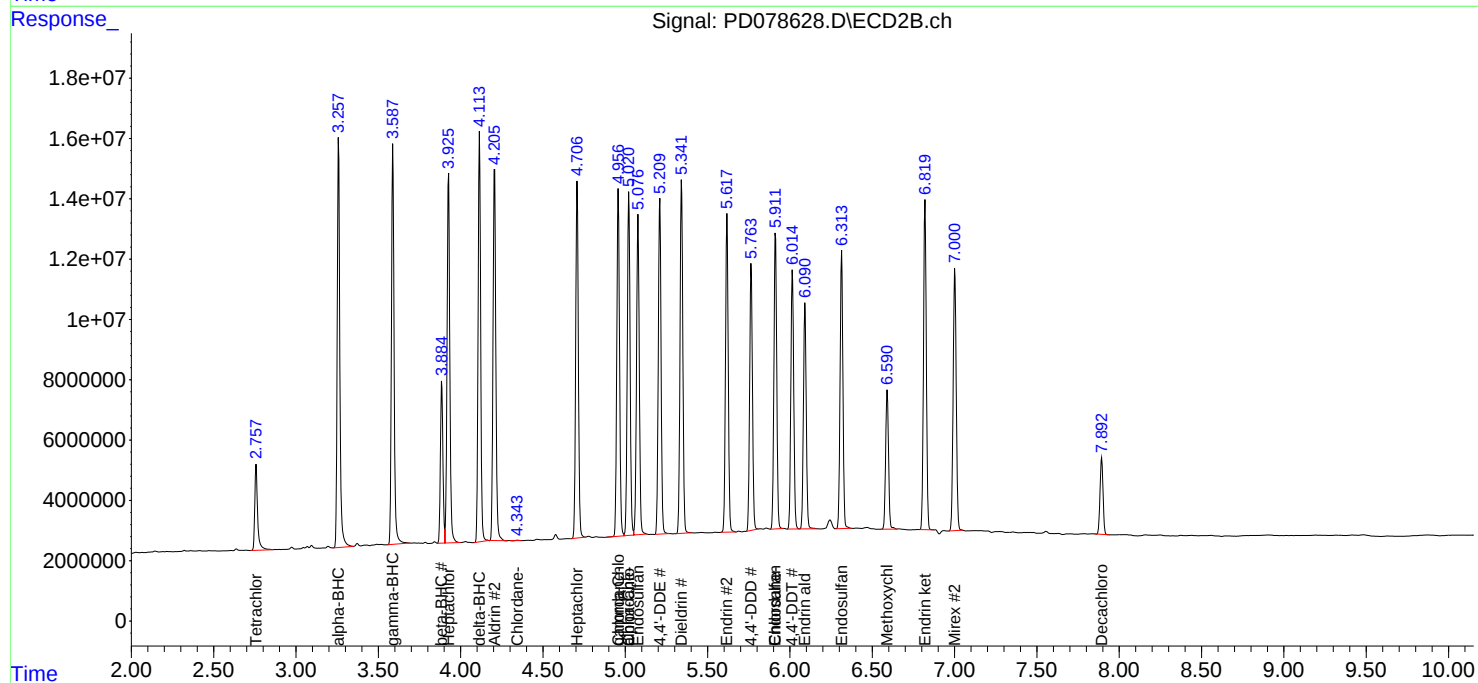
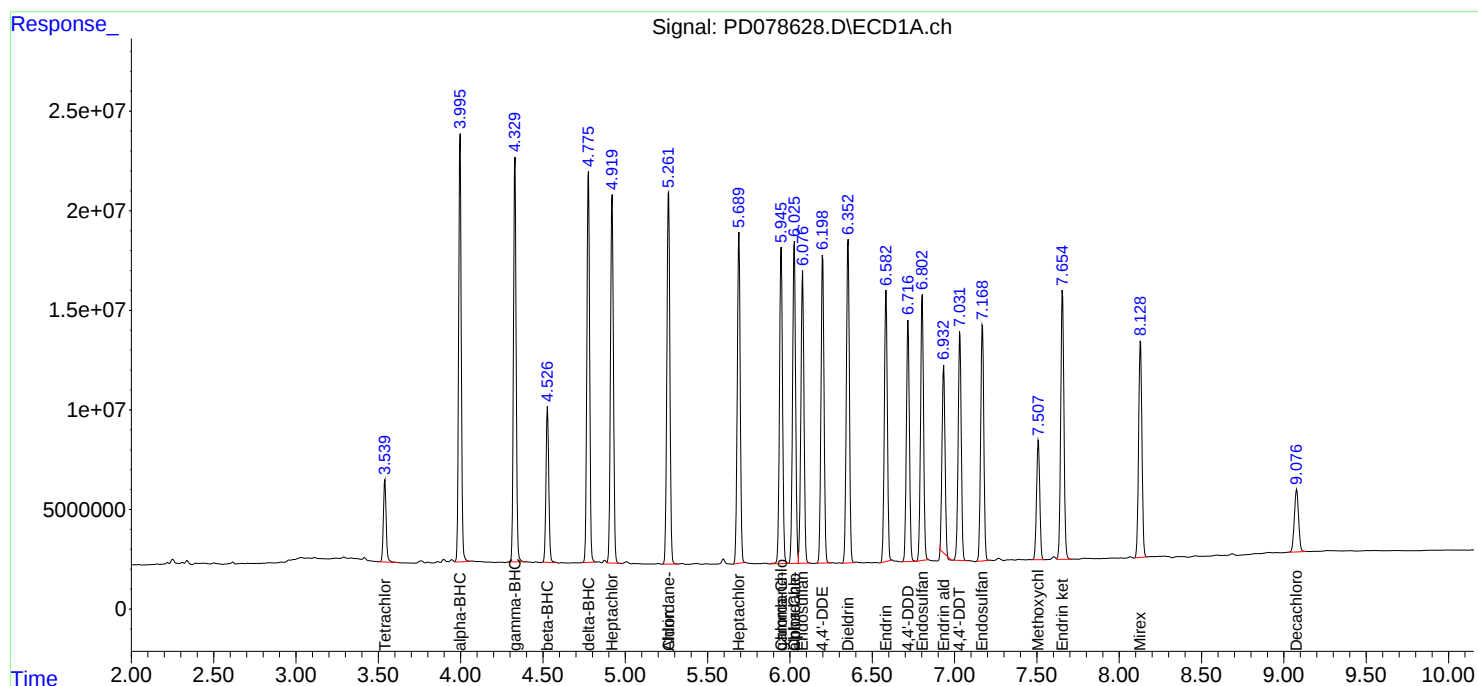
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

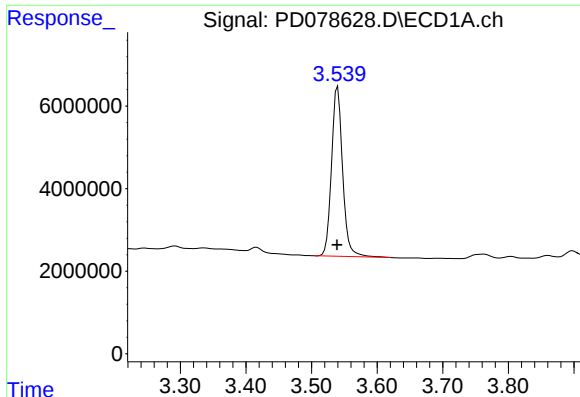
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
Data File : PD078628.D
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 03 21:36:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

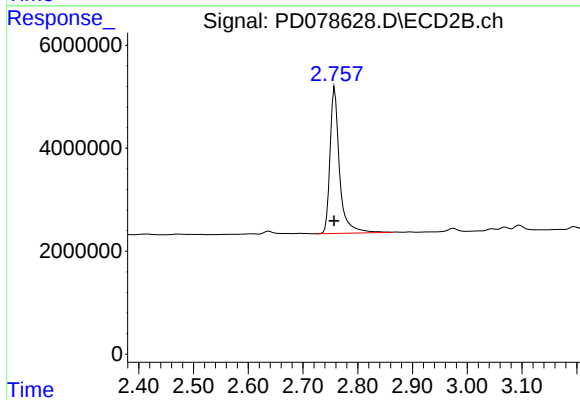




#1 Tetrachloro-m-xylene

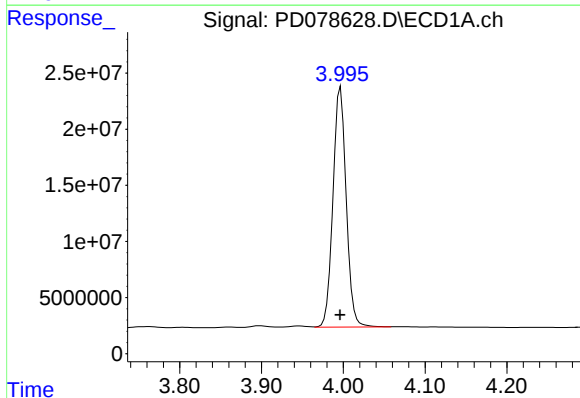
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 48348152
Conc: 16.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



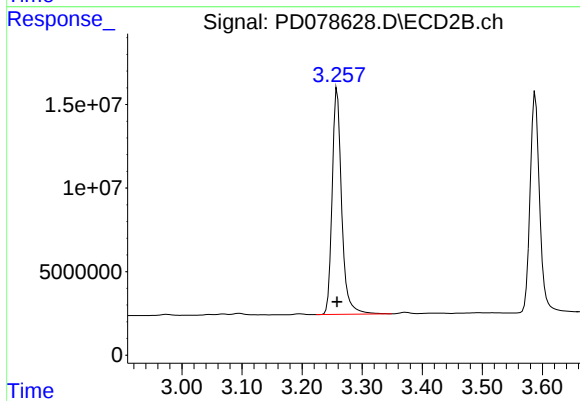
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 34436572
Conc: 16.86 ng/ml



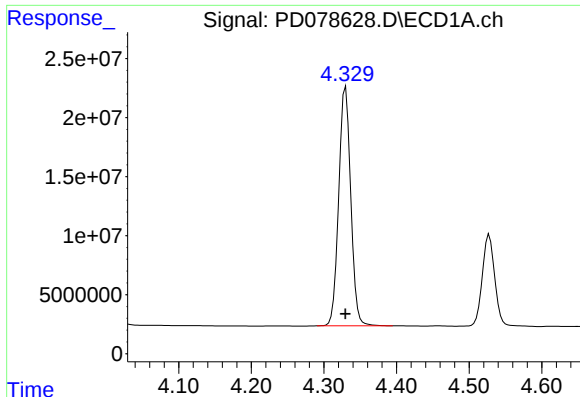
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 240935717
Conc: 49.61 ng/ml



#2 alpha-BHC

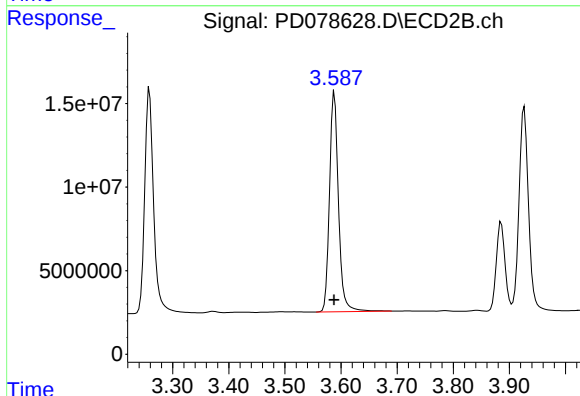
R.T.: 3.259 min
Delta R.T.: 0.000 min
Response: 149034016
Conc: 49.72 ng/ml



#3 gamma-BHC (Lindane)

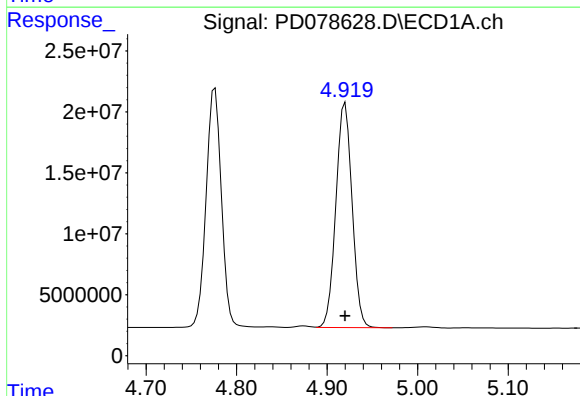
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 232341460
Conc: 49.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



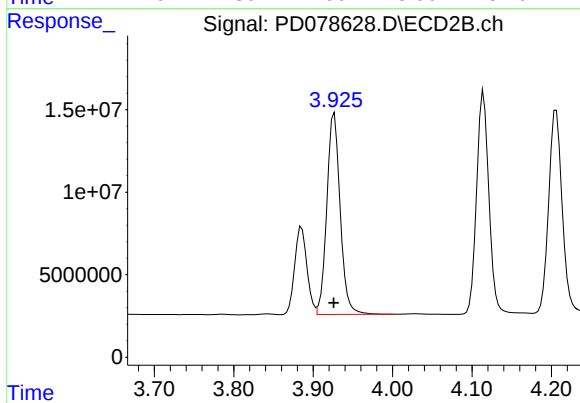
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: 0.000 min
Response: 146375819
Conc: 50.52 ng/ml



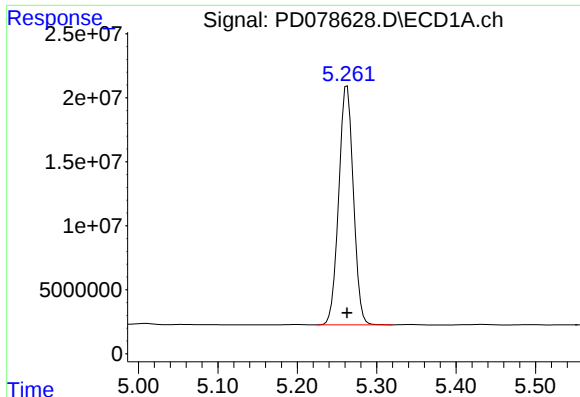
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 228950766
Conc: 48.70 ng/ml



#4 Heptachlor

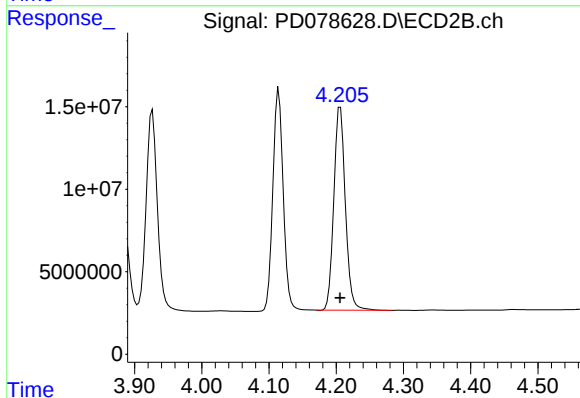
R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 142654533
Conc: 48.35 ng/ml



#5 Aldrin

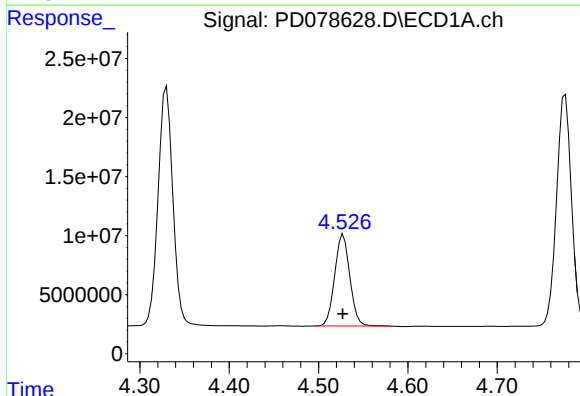
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 239293775
Conc: 49.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



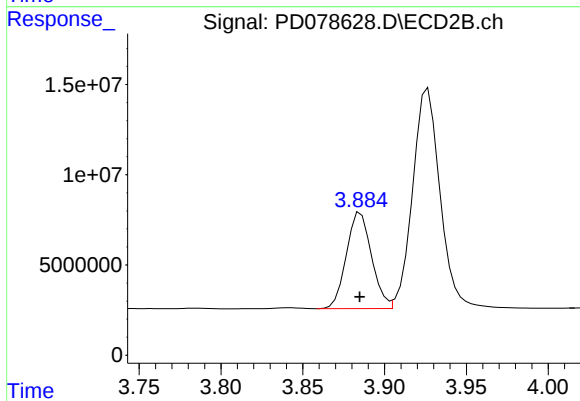
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 146082896
Conc: 49.24 ng/ml



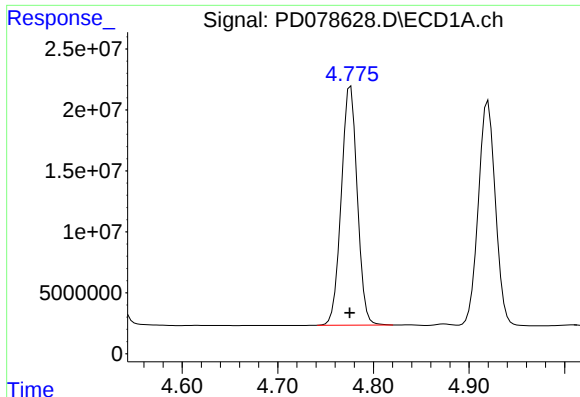
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 91600534
Conc: 49.32 ng/ml



#6 beta-BHC

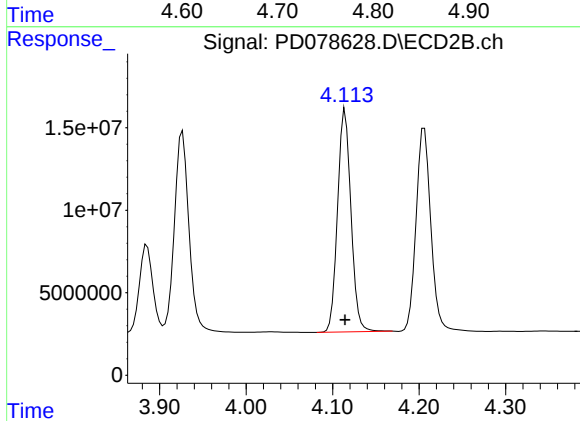
R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 57044881
Conc: 49.36 ng/ml



#7 delta-BHC

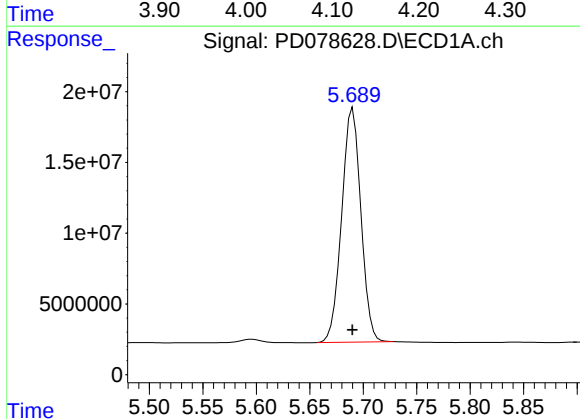
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 228572529
Conc: 50.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



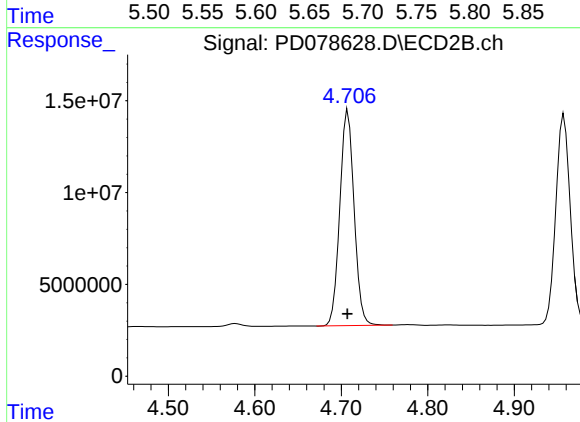
#7 delta-BHC

R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 144685443
Conc: 50.57 ng/ml



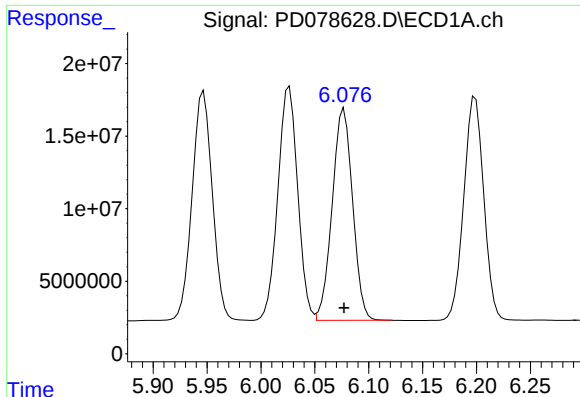
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 206956386
Conc: 49.27 ng/ml



#8 Heptachlor epoxide

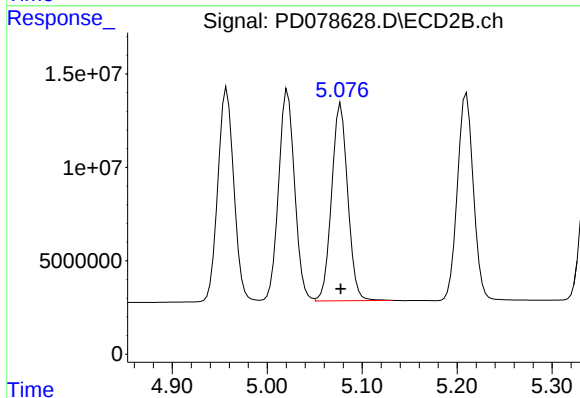
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 134089418
Conc: 49.61 ng/ml



#9 Endosulfan I

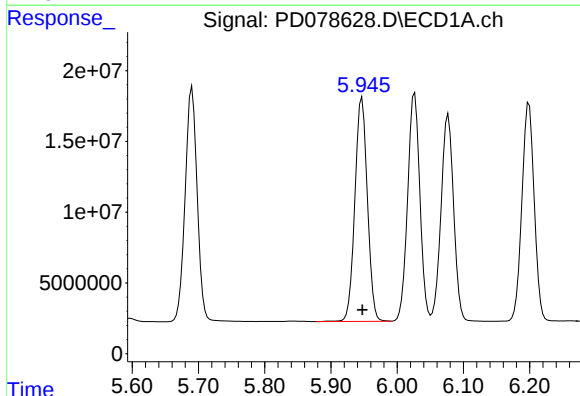
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 192369736
Conc: 49.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



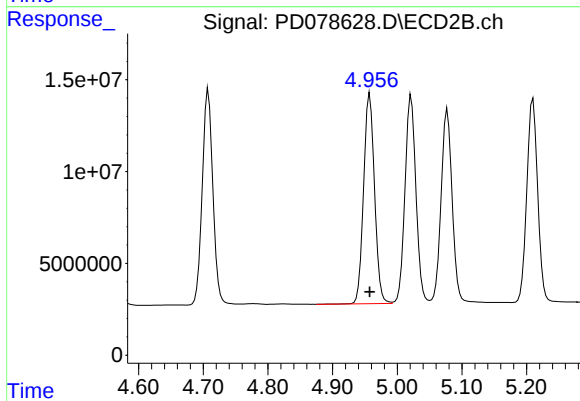
#9 Endosulfan I

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 124532301
Conc: 49.52 ng/ml



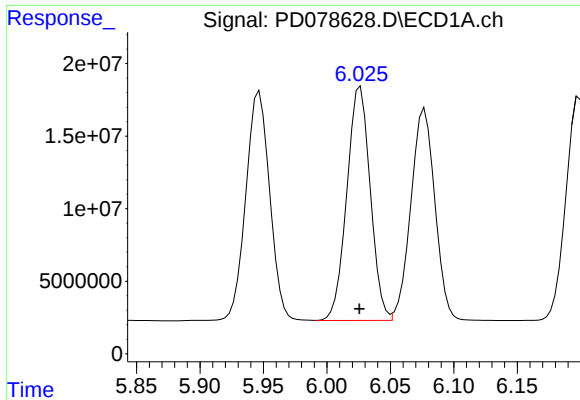
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 207578713
Conc: 49.43 ng/ml



#10 gamma-Chlordane

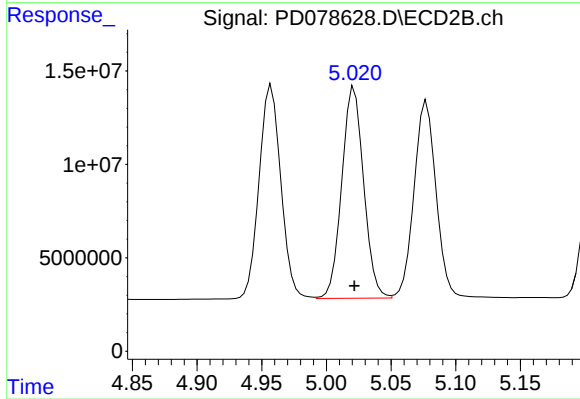
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 133850314
Conc: 49.81 ng/ml



#11 alpha-Chlordane

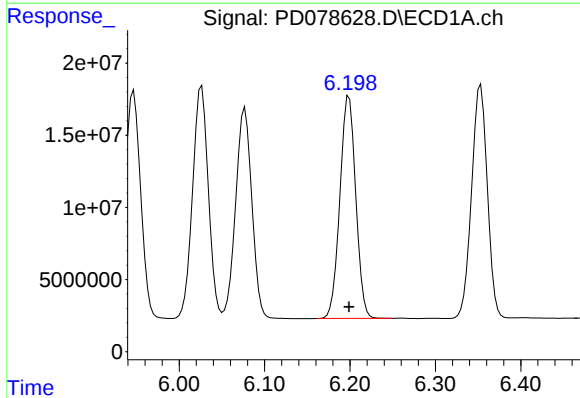
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 207210003
Conc: 49.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



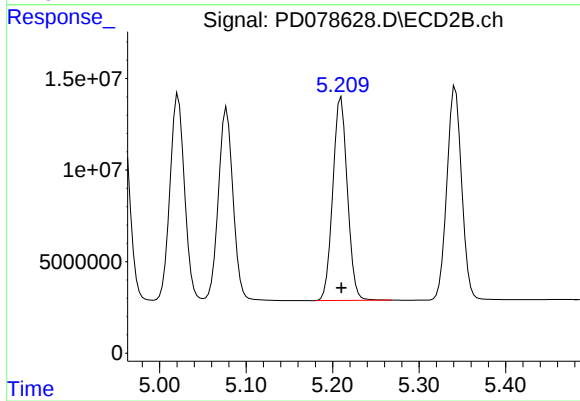
#11 alpha-Chlordane

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 132799929
Conc: 49.46 ng/ml



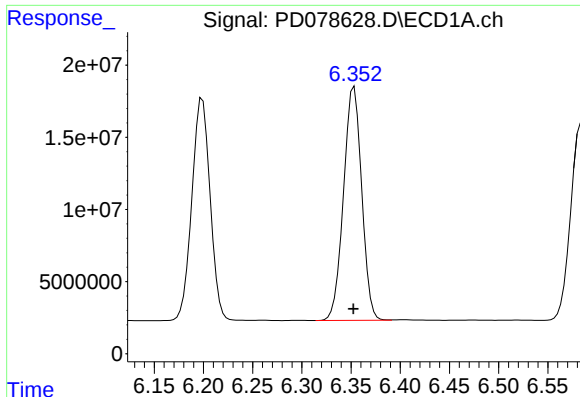
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 198983916
Conc: 49.71 ng/ml



#12 4,4'-DDE

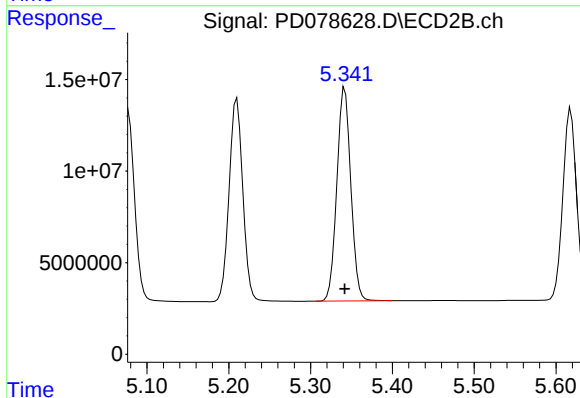
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 129537645
Conc: 50.91 ng/ml



#13 Dieldrin

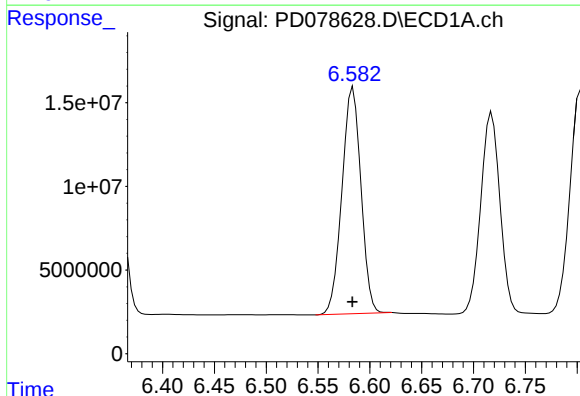
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 208124724
Conc: 49.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



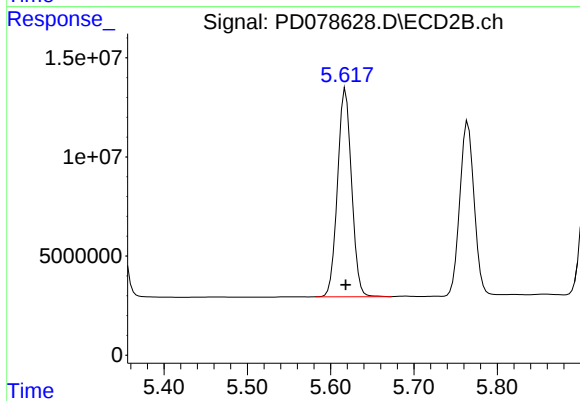
#13 Dieldrin

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 138191555
Conc: 49.50 ng/ml



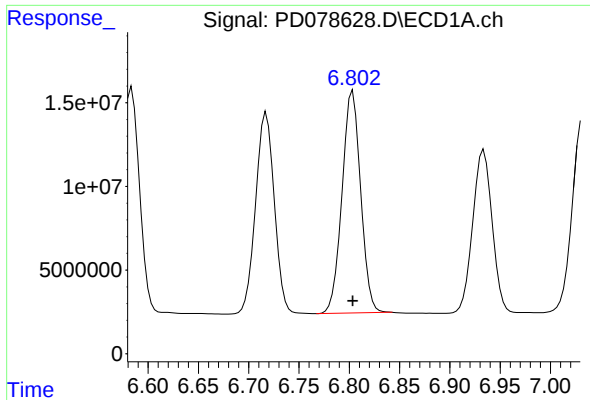
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 172759615
Conc: 51.44 ng/ml



#14 Endrin

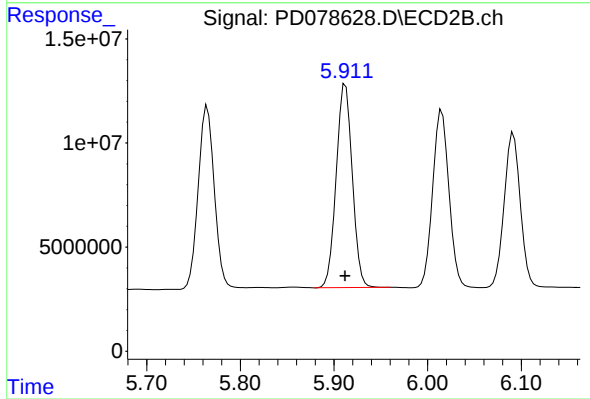
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 123116769
Conc: 49.76 ng/ml



#15 Endosulfan II

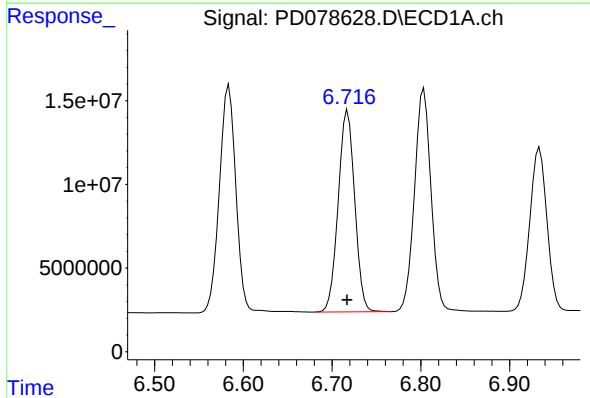
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 170515819
Conc: 47.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



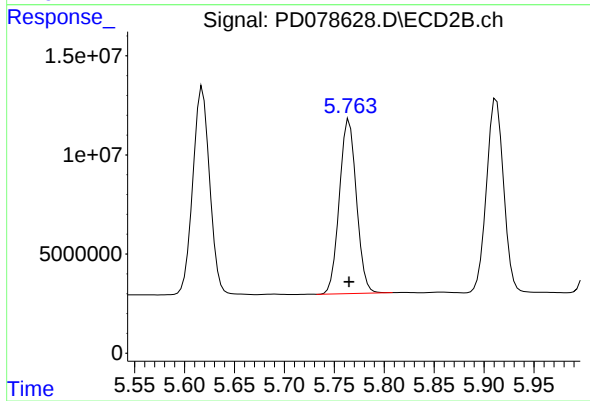
#15 Endosulfan II

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 116721897
Conc: 49.03 ng/ml



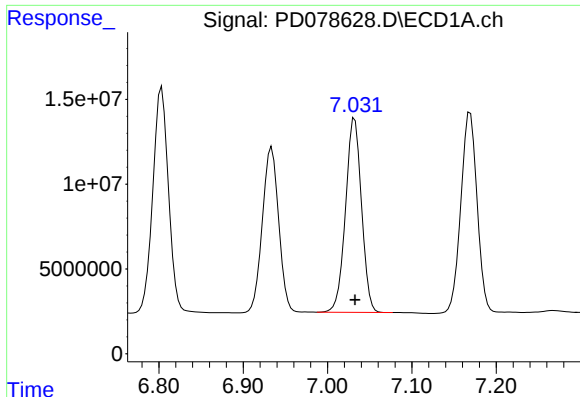
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 155772313
Conc: 52.35 ng/ml



#16 4,4'-DDD

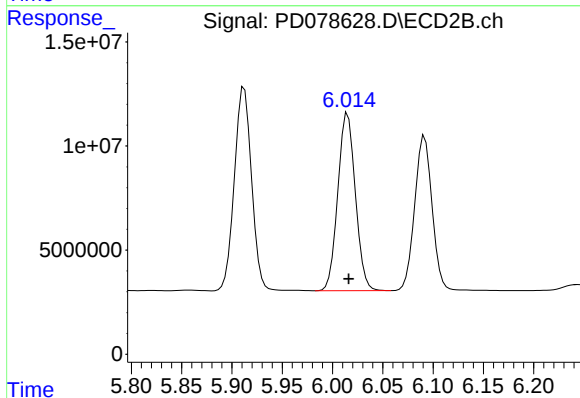
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 104475000
Conc: 52.80 ng/ml



#17 4,4'-DDT

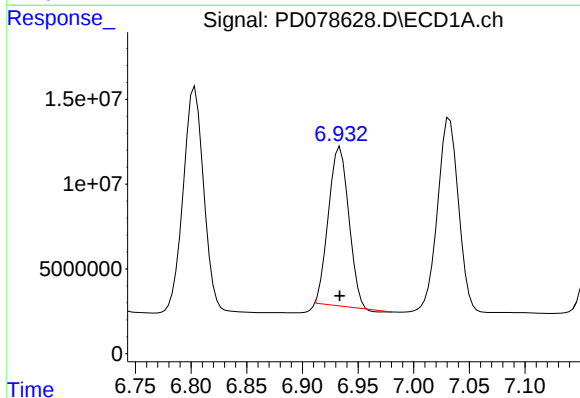
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 150759377
Conc: 50.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



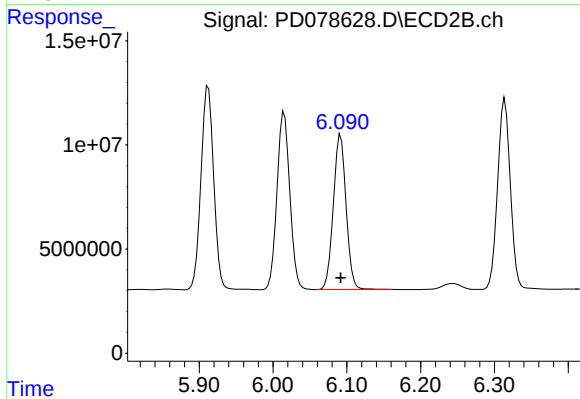
#17 4,4'-DDT

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 103437505
Conc: 50.82 ng/ml



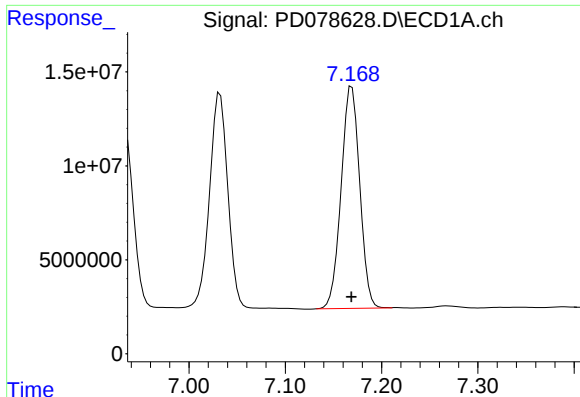
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 117690083
Conc: 44.05 ng/ml



#18 Endrin aldehyde

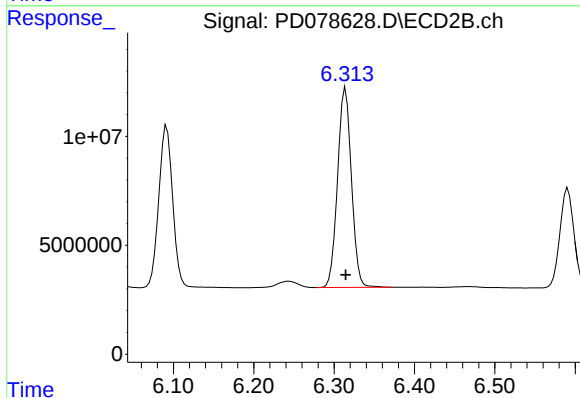
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 89539256
Conc: 48.30 ng/ml



#19 Endosulfan Sulfate

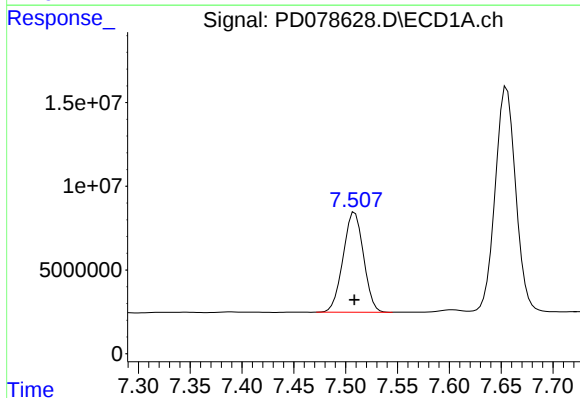
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 158111526
Conc: 49.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



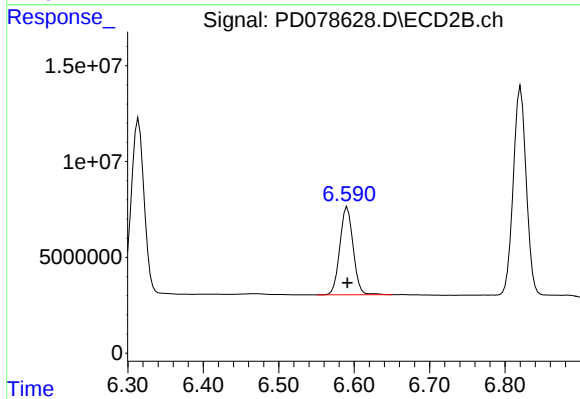
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 109895921
Conc: 49.53 ng/ml



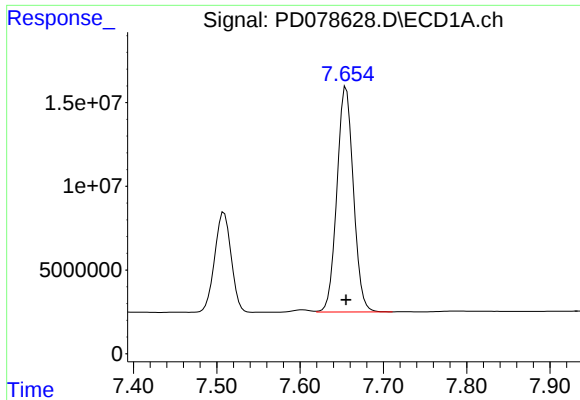
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 81947942
Conc: 49.10 ng/ml



#20 Methoxychlor

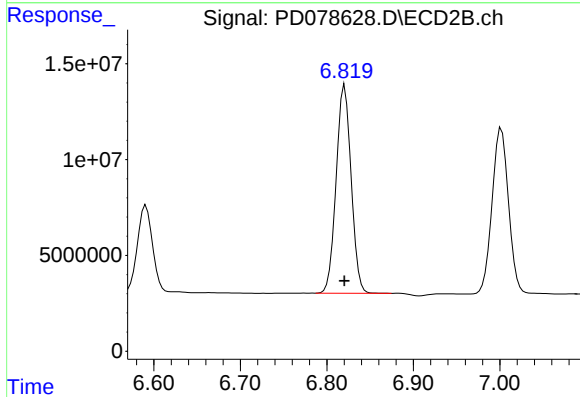
R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 56288715
Conc: 51.59 ng/ml



#21 Endrin ketone

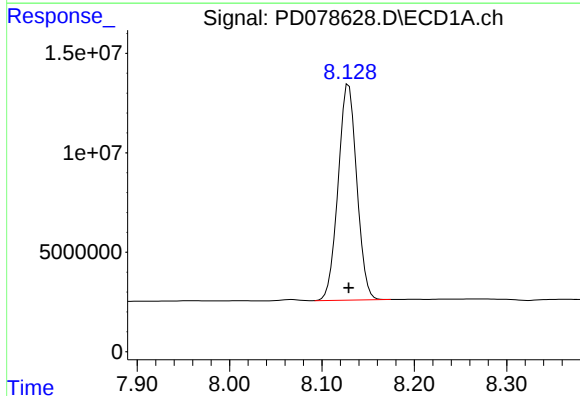
R.T.: 7.655 min
Delta R.T.: 0.000 min
Response: 184943459
Conc: 51.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



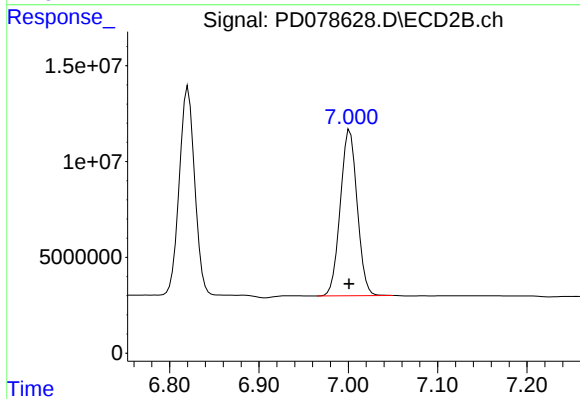
#21 Endrin ketone

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 129831052
Conc: 49.47 ng/ml



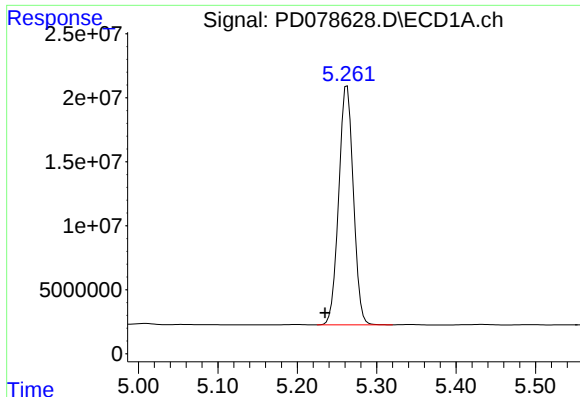
#22 Mirex

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 152343827
Conc: 57.04 ng/ml



#22 Mirex

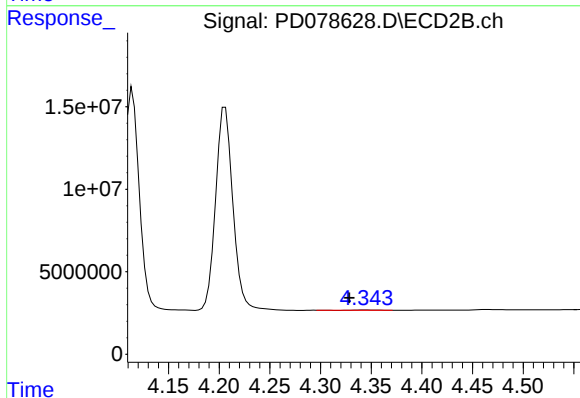
R.T.: 7.002 min
Delta R.T.: 0.001 min
Response: 113610492
Conc: 55.75 ng/ml



#24 Chlordane-2

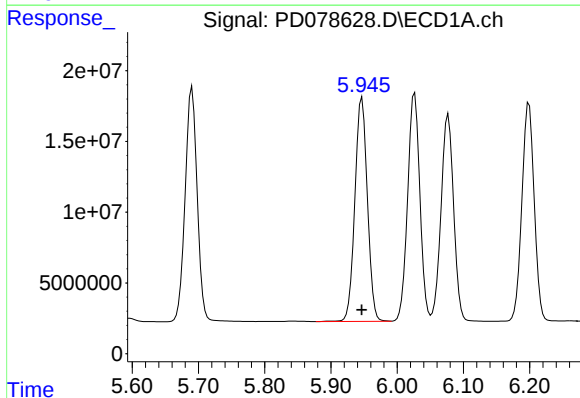
R.T.: 5.263 min
Delta R.T.: 0.028 min
Response: 239293775
Conc: 1678.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



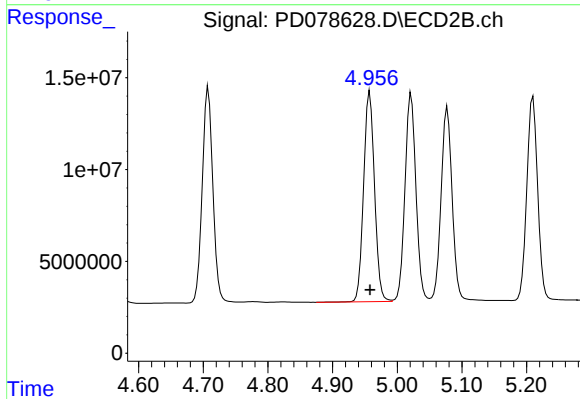
#24 Chlordane-2

R.T.: 4.344 min
Delta R.T.: 0.015 min
Response: 141725
Conc: 1.83 ng/ml



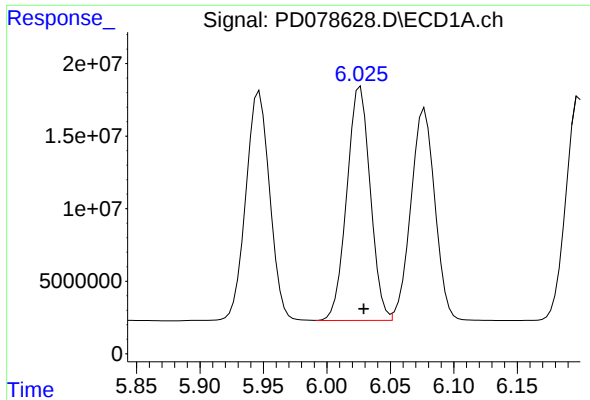
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 207578713
Conc: 354.82 ng/ml



#25 Chlordane-3

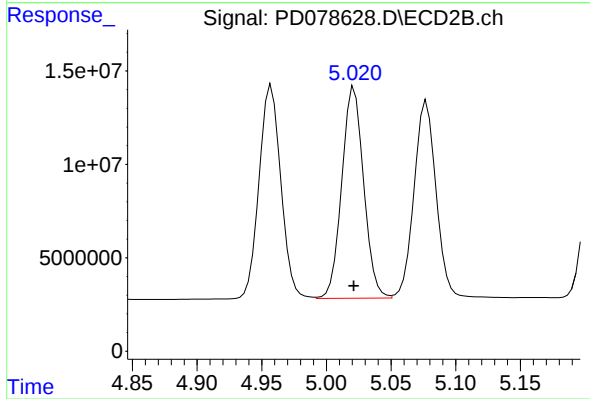
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 133850314
Conc: 519.50 ng/ml



#26 Chlordane-4

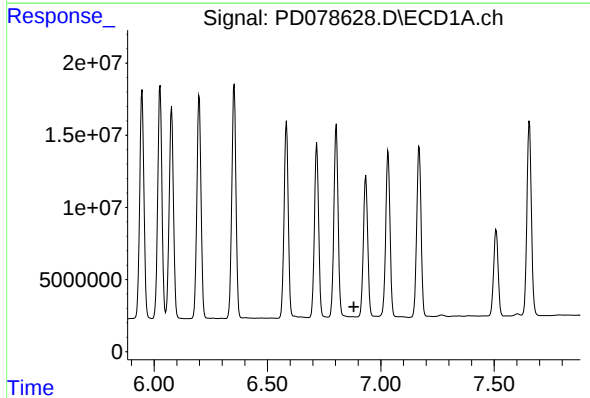
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 207210003
Conc: 292.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



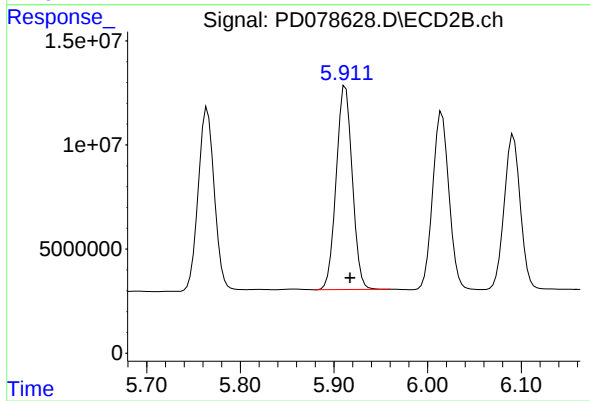
#26 Chlordane-4

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 132799929
Conc: 528.80 ng/ml



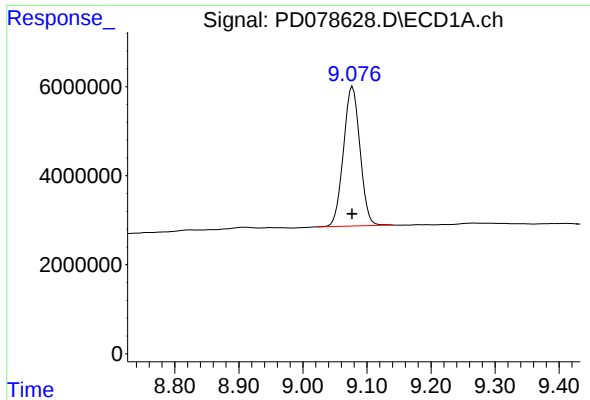
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



#27 Chlordane-5

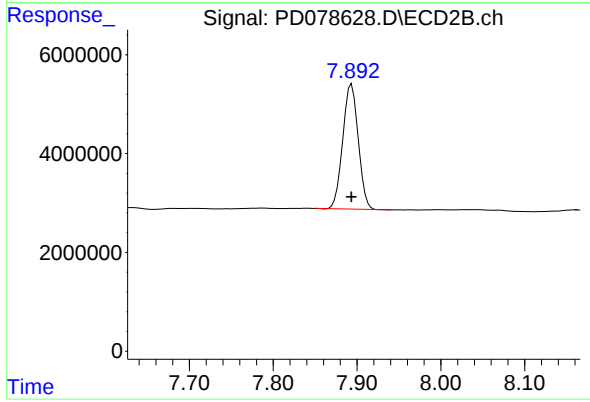
R.T.: 5.912 min
Delta R.T.: -0.005 min
Response: 116721897
Conc: 1358.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 56151006
Conc: 15.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 32422722
Conc: 14.29 ng/ml